

**FAX RECEIVED**

APR 26 2002

GROUP 1600

Docket No.: 41615-A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : POLONENKO, Daniel; et al.  
Serial No. : 09/330,593  
Filed : June 11, 1999  
Title : PROCESS FOR EX VITRO SOWING AND  
GERMINATION OF PLANT SOMATIC EMBRYOS  
Group Art Unit : 1661  
Examiner : GRUNBERG, A.

**KIRBY EADES GALE BAKER**  
Box 3432, Stn. D, Ottawa,  
Ontario, Canada, K1P 6N9

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

This is in response to the official action dated October 29, 2001. A Petition for a three-month extension of time is being presented concurrently herewith.

Please amend this application as follows:

**IN THE CLAIMS**

Cancel claims 1 to 4 and claim 21.

Cancel claim 44 and claims 50-52.

Amend claims 5, 10, 12 to 16, 18 to 20, 22 to 30, 34, 35, 39 to 43, 45, 48, 49, 53 and 57 to read as follows:

-- 5. (Amended) The process of claim 53 wherein said at least one environmental factor of said controlled environment is selected from the group consisting of a moisture level within said three-phase substrate, atmospheric humidity, temperature, nutrients, ambient light intensity and diurnal photoperiod.